

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER: 10019928-1

IN RE APPLICATION OF: U.S. Patent No. 6,978,450

USPTO CONFIRMATION CODE: 1171

APPLICATION NO.: 10/017,572

FILED: Oct. 23, 2001

EXAMINER: Tuan Dam

GROUP ART UNIT: 2192

FOR: METHOD AND SYSTEM FOR OPTIMIZING COMPILATION TIME OF A
PROGRAM BY SELECTIVELY REUSING OBJECT CODE

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number
10/017,572, now Patent Number 6,978,450.

A certificate of correction under 35 USC 254 is respectfully requested in the
above-identified patent.

☒ All errors were the fault of the USPTO; no fee required. In the event that a further
fee is required, please charge the amount to Deposit Account No. 082025.

☐ All errors were the fault of the applicant and, accordingly, please charge **\$100.00**
to our Deposit Account No. 082025. In the event that a further fee is required, please
charge the amount to the same Deposit Account.

☐ The errors were the fault of both the applicant and USPTO and, accordingly,
please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee
is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application
are as follows:

In column 10, line 55, in Claim 1, after "generating"
insert - - , using a computer processor, - - .
(Examiner's amendment dated Jul. 28, 2005, page 3, in Claim 1, line 3)

In column 10, line 56, in Claim 1, delete "wherein the" and insert - - wherein a - - ,
therefor.
(Examiner's amendment dated Jul. 28, 2005, page 3, in Claim 1, line 4)

In column 10, line 64, in Claim 1, delete "program;" and insert - - program if the
current hash value for the block of intermediate code does not correspond to the
prior hash value; - - , therefor.
(Examiner's amendment dated Jul. 28, 2005, page 3, in Claim 1, lines 9-10)

In column 11, line 2, in Claim 1, delete "program." and insert - - program if the
current hash value for the block of intermediate code corresponds to the prior hash
value. - - , therefor.
(Examiner's amendment dated Jul. 28, 2005, page 3, in Claim 1, lines 14-15)

In column 11, line 4, in Claim 2, after "the" insert - - at - - .
(Examiner's amendment dated Jul. 28, 2005, page 3, in Claim 3, line 2)

In column 11, line 6, in Claim 3, after "the" insert - - current - - .
(Examiner's amendment dated Jul. 28, 2005, page 4, in Claim 5, line 2)

In column 11, line 11, in Claim 4, after "if the" insert - - current - - .
(Examiner's amendment dated Jul. 28, 2005, page 8, in Claim 28, line 1)

In column 11, line 19, in Claim 6, after "in" insert - - a - - .
(Examiner's amendment dated Jul. 28, 2005, page 4, in Claim 4, line 1)

In column 11, line 26, in Claim 7, insert - - computer processor - - before
"means".
(Examiner's amendment dated Jul. 28, 2005, page 4, in Claim 6, line 3)

In column 11, line 28, in Claim 7, delete "the" and insert - - a - - , therefor.
(Examiner's amendment dated Jul. 28, 2005, page 4, in Claim 6, line 4)

In column 11, line 29, in Claim 7, delete "when the" and insert - - when a - - ,
therefor.
(Examiner's amendment dated Jul. 28, 2005, page 4, in Claim 6, lines 4-5)

In column 11, line 31, in Claim 7, delete "the" and insert - - a - - , therefor.
(Examiner's amendment dated Jul. 28, 2005, page 4, in Claim 6, line 5)

In column 11, line 39, in Claim 7, delete "program." and insert - - program if the current hash value for the block of intermediate code corresponds to the prior hash value. - -, therefor.

(Examiner's amendment dated Jul. 28, 2005, page 4, in Claim 6, lines 12-13)

In column 11, line 41, in Claim 8, after "the" insert - - at - -.

(Examiner's amendment dated Jul. 28, 2005, page 5, in Claim 8, line 2)

In column 11, line 45, in Claim 10, delete "claim 6" and insert - - claim 7 - -, therefor.

(Amendment to claims filed on Jul. 01, 2005, page 8, in Claim 29, line 1)

In column 11, line 62, in Claim 13, after "logic"

insert - - executed on a computer processor - -.

(Examiner's amendment dated Jul. 28, 2005, page 5, in Claim 11, line 3)

In column 11, line 64, in Claim 13, delete "the" and insert - - a - -, therefor.

(Examiner's amendment dated Jul. 28, 2005, page 5, in Claim 11, line 5)

In column 11, line 65, in Claim 13, delete "when the" and insert - - when a - -, therefor.

(Examiner's amendment dated Jul. 28, 2005, page 5, in Claim 11, line 5)

In column 11, line 66, in Claim 13, delete "the" and insert - - a - -, therefor.

(Examiner's amendment dated Jul. 28, 2005, page 5, in Claim 11, line 6)

In column 12, line 8, in Claim 13, delete "program." and insert - - program if the current hash value for the block of intermediate code corresponds to the prior hash value. - -, therefor.

(Examiner's amendment dated Jul. 28, 2005, page 5, in Claim 11, lines 13-14)

In column 12, line 11, in Claim 14, after "the" insert - - at - -.

(Examiner's amendment dated Jul. 28, 2005, page 6, in Claim 13, line 3)

In column 12, line 31, in Claim 19, insert - - the program including at least one block of code, - - before "comprising:".

(Examiner's amendment dated Jul. 28, 2005, page 6, in Claim 16, lines 1-2)

In column 12, line 36, in Claim 19, delete "that generates" and insert - - executed on a computer processor for generating - -, therefor.

(Examiner's amendment dated Jul. 28, 2005, page 6, in Claim 16, line 5)

In column 12, line 40, in Claim 19, delete "the" and insert - - a - -, therefor.

(Examiner's amendment dated Jul. 28, 2005, page 6, in Claim 16, line 8)

In column 12, line 49, in Claim 19, delete "program." and insert - - program if the current hash value for the block of intermediate code corresponds to the prior hash value. - -, therefor.

(Examiner's amendment dated Jul. 28, 2005, page 6, in Claim 16, lines 15-16)

In column 12, line 52, in Claim 20, after "the" insert - - at - -.

(Examiner's amendment dated Jul. 28, 2005, page 7, in Claim 18, line 3)

In column 13, line 4, in Claim 25, after "generating"
insert - - , using a computer processor, - -.

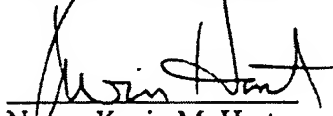
(Examiner's amendment dated Jul. 28, 2005, page 7, in Claim 25, line 2)

The requested corrections are attached on Form PTO 1050.

DATE

6/12/09

Respectfully Submitted



Name: Kevin M. Hart

Registration No.: 36,823

Attorney/Agent of Record

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO. : 6,978,450
APPLICATION NO. : 10/017,572
ISSUE DATE : Dec. 20, 2005
INVENTOR(S) : Carl D. Burch

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 55, in Claim 1, after "generating" insert - - , using a computer processor, - -.

In column 10, line 56, in Claim 1, delete "wherein the" and insert - - wherein a - -, therefor.

In column 10, line 64, in Claim 1, delete "program;" and insert - - program if the current hash value for the block of intermediate code does not correspond to the prior hash value; - -, therefor.

In column 11, line 2, in Claim 1, delete "program." and insert - - program if the current hash value for the block of intermediate code corresponds to the prior hash value. - -, therefor.

In column 11, line 4, in Claim 2, after "the" insert - - at - -.

In column 11, line 6, in Claim 3, after "the" insert - - current - -.

In column 11, line 11, in Claim 4, after "if the" insert - - current - -.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 4

PATENT NO. : 6,978,450

APPLICATION NO. : 10/017,572

ISSUE DATE : Dec. 20, 2005

INVENTOR(S) : Carl D. Burch

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 19, in Claim 6, after "in" insert - - a - -.

In column 11, line 26, in Claim 7, insert - - computer processor - - before "means".

In column 11, line 28, in Claim 7, delete "the" and insert - - a - -, therefor.

In column 11, line 29, in Claim 7, delete "when the" and insert - - when a - -, therefor.

In column 11, line 31, in Claim 7, delete "the" and insert - - a - -, therefor.

In column 11, line 39, in Claim 7, delete "program." and insert - - program if the current hash value for the block of intermediate code corresponds to the prior hash value. - -, therefor.

In column 11, line 41, in Claim 8, after "the" insert - - at - -.

In column 11, line 45, in Claim 10, delete "claim 6" and insert - - claim 7 - -, therefor.

In column 11, line 62, in Claim 13, after "logic" insert - - executed on a computer processor - -.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 3 of 4

PATENT NO. : 6,978,450

APPLICATION NO. : 10/017,572

ISSUE DATE : Dec. 20, 2005

INVENTOR(S) : Carl D. Burch

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 64, in Claim 13, delete "the" and insert - - a - -, therefor.

In column 11, line 65, in Claim 13, delete "when the" and insert - - when a - -, therefor.

In column 11, line 66, in Claim 13, delete "the" and insert - - a - -, therefor.

In column 12, line 8, in Claim 13, delete "program." and insert - - program if the current hash value for the block of intermediate code corresponds to the prior hash value. - -, therefor.

In column 12, line 11, in Claim 14, after "the" insert - - at - -.

In column 12, line 31, in Claim 19, insert - - the program including at least one block of code, - - before "comprising:".

In column 12, line 36, in Claim 19, delete "that generates" and insert - - executed on a computer processor for generating - -, therefor.

In column 12, line 40, in Claim 19, delete "the" and insert - - a - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 4 of 4

PATENT NO. : 6,978,450

APPLICATION NO. : 10/017,572

ISSUE DATE : Dec. 20, 2005

INVENTOR(S) : Carl D. Burch

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 12, line 49, in Claim 19, delete "program." and insert - - program if the current hash value for the block of intermediate code corresponds to the prior hash value. - -, therefor.

In column 12, line 52, in Claim 20, after "the" insert - - at - -.

In column 13, line 4, in Claim 25, after "generating" insert - - , using a computer processor, - -.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.